Work Ord Thursday, July							1				, , , , , , , , , , , , , , , , , , ,			Page 1
Item ID: Revision ID: Item Name:	D3917-3 Washer		A	Accept							Setup	Start Stop		
Start Date: Required Date Reference:	7/1/2010	<b>Start Qty:</b> 12.00 <b>Req'd Qty:</b> 12.00				Cust Ite	i	:						
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N)	:		Date Date				Run	Start Stop		
Sequence ID/ Work Center	ID .	Operation Description		Set Up/ Run Ho	urs	Tool II	D	Tool#	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Revi	ision Nbr												֥
D3917	A													
100 Hardinge		Memo		0.00		··· <del>·</del>								
Hardinge CNC Lat	the Small			0.00	) <u> </u>	10/09	F/11	(	12					
		DEBURR												
110 		QC2- Inspect parts off ma	achine FAI/FAIB	0.00	ント	- 10/0.	<del>4</del> 111			12	9	8		·\$

0.00

Memo

Quality Control

## **Dart Aerospace Ltd**

W/O:			V	VORK ORDER C	HANGES		······································			
DATE	STEP	PRO	CEDURE CH	HANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	):	PAR #:	Fault Ca	ategory:	NC	R: Yes	No <b>DQA</b>		Date:	
	R	Resolution:	_ Disposit	tion:	Q/	A: N/C Cld	osed:		Date: _	
NCR:	· · · · · · · · · · · · · · · · · · ·	V	ORK OR	DER NON-CONF	ORMANC	E (NCR	)			
DATE	STEP	Description of NC		Corrective Action		Sign &	Verifica		Approval	Approval
DAIL	J.L.	Section A	Initial Chief Eng	Action Desci Chief Eng	ription	Date	Sectio	h C	Chief Eng	QC Inspector
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		and design of the second secon								
				-						
		,								



Page 2

Item ID:

D3917-3

Accept

Setup Start

Stop



**Revision ID:** 

**Start Date:** 

**Item Name:** 

Washer 7/1/2010

**Start Qty: 12.00** 

Required Date: 7/8/2010

Req'd Qty: 12.00



Cust Item ID:

**Customer:** 

Reference: Approvals:

Process Plan: \_\_\_\_ Date:

Tooling:

Date:

Run Start



Date: \_\_\_\_\_

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID

120

QC

Quality Control

Operation Description

QC8- Inspect parts - second check

Memo

Set Up/ **Run Hours** 

0.00

0.00

Tool ID

Tool # Plan Accept Code Qty

Reject Qty

Reject Insp. Number

Stamp

Identify as per dwg & Stock Location: 95

QC21- Final Inspection - Work Order Release

0.00

0.00

Packaging

Packaging

130

Memo

0.00

140

Quality Control

Memo

0.00

Dart /	Aeros	pace l	Ltd
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W/O:			V	ORK ORDER CHAN	GES					
DATE	STEP	PRO	CEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										-
										;
Part No	:	PAR #:	Fault Ca	tegory:	NCI	R: Yes	No <b>DQA</b>	<b> </b>	_ Date: _	
	R	esolution:	Disposit	ion:	QA	N/C CI	osed:		Date: _	<del></del>
NCR:		V	ORK OR	DER NON-CONFORM	<b>IANCE</b>	(NCF	)			
DATE	STEP	Description of NC			ection B	0: 0	Verifica		Approval	Approval
DAIL	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	)	Sign & Date	Section	С	Chief Eng	QC Inspector
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ł	1		1							

## **Picklist Print**

Thursday, July 01, 2010 1:08:35 PM

Work Order ID: 60298

Parent Item: D3917-3

Parent Item Name: Washer

**Start Date:** 7/1/2010

**Start Qty: 12.00** 

Required Date: 7/8/2010

Page 1

Required Qty: 12.00

Comments:

Ipp Rev:A New Issue 09-12-02 JLM Verified by:DD per dwg REV.A DD 10.02.22 verified by:EC

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR0.750	<b>. 86118   11 8618 248</b> 224 1 <b>288</b> 0 1 <b>8</b> 1111 1	Purchased	No			100	f	69.2100	0.02	0.252632			
Delair Record R. 0.755							ş.				•		

Delrin Round Bar 0.75"

<b>Location</b>	Loc Oty Loc Code	•
MAT	37.3	
114595	37.3	26 JL 10/07
MAT050	31.91	32.000
112418	0.12	
112480	31.79	

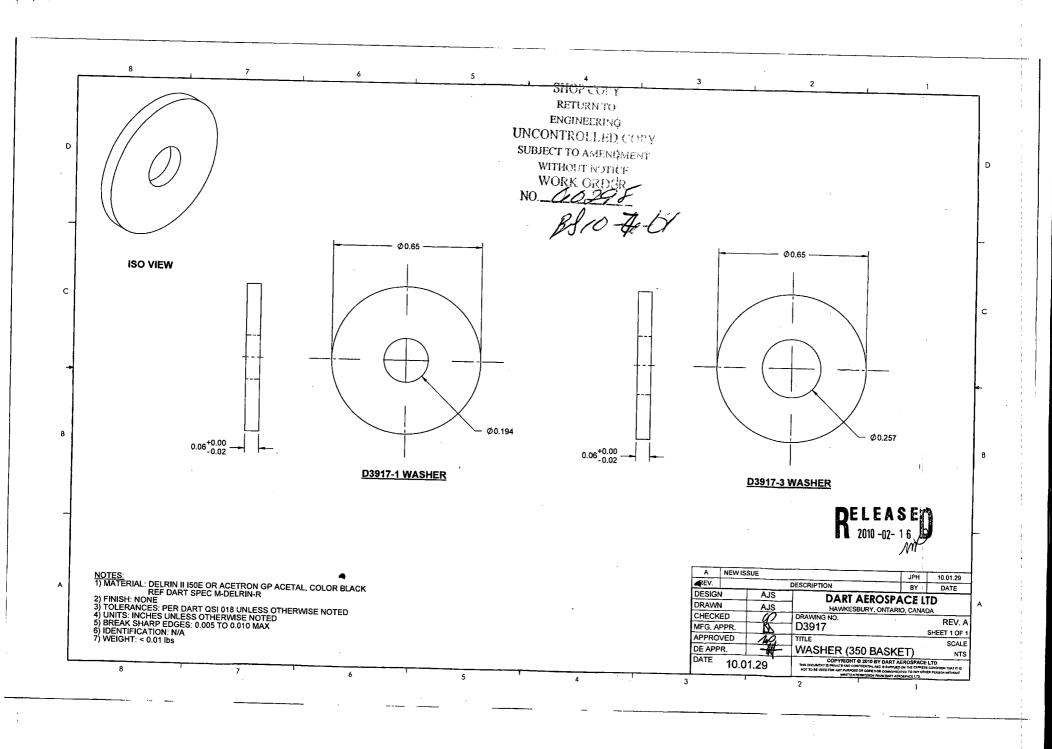
Dart Ae	rospace	Ltd							¢
W/O:			W	ORK ORDER CHANGES					
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							,		
Part No	Part No: PAR #:		Fault Cate	egory: N	CR: Yes	No DQA		Date: _	
	Re	esolution:	Disposition	on: Q	A: N/C C	losed:		Date: _	· ·
NCR:		V	VORK ORD	ER NON-CONFORMANC	E (NCF	R)			
DATE	CTED	Description of NC	Corrective Action Section			Verific	tion	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date	& Section		Chief Eng	QC Inspector
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	-								

DART AEROSE	PACE LTD				Work Order:	60298
Description: Was	her				Part Number:	D3917-3
Inspection Dwg:	D3917 Rev:	Α				Page 1 of 1
	FIRST X	ARTICLE IN First Artic	_	ON CHE		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Con	nments
Ø0.65	+/-0.030	657					<del></del>
0.06	+0.000/-0.020	.060	1				
Ø0.257	+0.006/-0.001	.257					
							<del></del>
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asured by:		Audited by:	DA	> [	Prototype App	roval:	N/A
Date: />	107/11	Date:	10/2/			Date:	N/A

Meas	ured by:	JL	Audited by:	DA)	Proto	type Ap	prova	al:	N/A	\
	Date:	10/07/11	Date:	10/07/11			Dat	<b>e</b> :	N/A	
Rev	Date	Change				Revise	d by	1	Apprø	ved
Α	10.04.01	New Issue				KJ	98		1/1/	7
							70		7	7

## **Dart Aerospace Ltd WORK ORDER CHANGES** W/O: **Approval Approval** DATE **STEP** PROCEDURE CHANGE By Qty Date Chief Eng / QC Inspector Prod Mgr Part No: \_\_\_\_\_\_PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_\_ Resolution: \_\_ \_\_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Verification **P**escription of NC **Approval Approval** DATE **STEP** Initial **Action Description** Sign & Section A Section C Chief Eng QC Inspector Chief Eng Date Chief Eng



Dart Ae	rospace	e Ltd							• ,
W/O:			WC	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		-				·			
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQA</b> :		Date:	
	R	esolution:	Disposition	n:	QA: N/C CI	osed:	ļ	Date: _	·····
NCR:		V	VORK ORDE	ER NON-CONFORMA	NCE (NCF	R)			·
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	Sign 8	Verifica Section		Approval Chief Eng	Approval QC Inspector
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